

REMARKS

This paper responds to the Office Action mailed on January 18, 2006.

Claims 1, 5, 9, 13, 18, 22, 23, 26, 27, 31, and 34 are amended. Claim 39 is added. As a result, claims 1-35 are now pending in this application.

In the Specification

The specification has been amended to update the priority data to include the issue number of parent Application No. 10/280,180.

Claim Objections

Claims 13, 18, 22, 23, 26 and 27 were objected to for informalities. The informalities in claims 13, 18, 22, 23, 26 and 27 are corrected. Accordingly, Applicant requests reconsideration and withdrawal of the objection.

§102 Rejection of the Claims

Claims 13, 16, 17, 18, 21 and 34 were rejected under 35 U.S.C. § 102(b) for anticipation by Mizoguchi et al. (U.S. 5,801,521, herein after Mizoguchi).

Applicant respectfully traverses for at least the reasons presented below.

Independent claim 13 is amended and recites, among other things, “wherein forming the substantially circular open inductor pattern includes forming a first conductive pattern and forming a second conductive pattern over the first conductive pattern and coupled to the first conductive pattern”. Applicant cannot find in Mizoguchi “wherein forming the substantially circular open inductor pattern includes forming a first conductive pattern and forming a second conductive pattern over the first conductive pattern and coupled to the first conductive pattern”. Accordingly, Applicant requests reconsideration and withdrawal of the rejection, and allowance of claim 13 and its dependent claims 16 and 17.

Independent claim 18 is amended and recites, among other things, “wherein forming the circular open inductor pattern includes forming a first conductive pattern and forming a second conductive pattern over the first conductive pattern and coupled to the first conductive pattern”. Applicant cannot find in Mizoguchi “wherein forming the circular open inductor pattern includes

forming a first conductive pattern and forming a second conductive pattern over the first conductive pattern and coupled to the first conductive pattern”. Accordingly, Applicant requests reconsideration and withdrawal of the rejection, and allowance of claim 18 and its dependent claim 21.

Independent claim 34 is amended and recites, among other things, “wherein depositing the open inductor pattern includes depositing a first conductive pattern and depositing a second conductive pattern over the first conductive pattern and coupled to the first conductive pattern”. Applicant cannot find in Mizoguchi “wherein depositing the open inductor pattern includes depositing a first conductive pattern and depositing a second conductive pattern over the first conductive pattern and coupled to the first conductive pattern”. Accordingly, Applicant requests reconsideration and withdrawal of the rejection, and allowance of claim 34.

§103 Rejection of the Claims

Claims 14, 15, 19 and 20 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Mizoguchi.

Applicant respectfully traverses for at least the reasons presented below.

Claims 14 and 15 dependent from claim 13 and recite the things of claim 13. Thus, Applicant believes that claims 14 and 15 are patentable over Mizoguchi for at least the reasons presented above regarding claim 13 and for the additional things recited in claims 14 and 15. Accordingly, Applicant requests reconsideration and withdrawal of the rejection, and allowance of claims 14 and 15.

Claims 19 and 20 dependent from claim 18 and recite the things of claim 18. Thus, Applicant believes that claims 19 and 20 are patentable over Mizoguchi for at least the reasons presented above regarding claim 18 and for the additional things recited in claims 19 and 20. Accordingly, Applicant requests reconsideration and withdrawal of the rejection, and allowance of claims 19 and 20.

Claims 22-30 and 35-38 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Mizoguchi in view of Walsh (U.S. 6,233,834).

Applicant respectfully traverses for at least the reasons presented below.

Independent claim 22 is amended and recites, among other things, “wherein forming the circular open inductor pattern includes forming a first conductive pattern and forming a second conductive pattern over the first conductive pattern and coupled to the first conductive pattern”. Applicant cannot find a motivation to combine Mizoguchi and Walsh, as proposed by the Office Action. Further, Applicant cannot find in Mizoguchi and Walsh everything recited in claim 22. For example, Applicant cannot find in Mizoguchi and Walsh, whether considered individually or in combination, “wherein forming the circular open inductor pattern includes forming a first conductive pattern and forming a second conductive pattern over the first conductive pattern and coupled to the first conductive pattern”. Accordingly, Applicant requests reconsideration and withdrawal of the rejection, and allowance of claim 22.

Independent claim 23 is amended and recites, among other things, “wherein forming the substantially circular open inductor pattern includes forming a first conductive pattern and forming a second conductive pattern over the first conductive pattern and coupled to the first conductive pattern”. Applicant cannot find a motivation to combine Mizoguchi and Walsh, as proposed by the Office Action. Further, Applicant cannot find in Mizoguchi and Walsh everything recited in claim 23. For example, Applicant cannot find in Mizoguchi and Walsh, whether considered individually or in combination, “wherein forming the substantially circular open inductor pattern includes forming a first conductive pattern and forming a second conductive pattern over the first conductive pattern and coupled to the first conductive pattern”. Accordingly, Applicant requests reconsideration and withdrawal of the rejection, and allowance of claim 23 and its dependent claims 24 and 25.

Independent claim 26 is amended and recites, among other things, “wherein forming the substantially circular open inductor pattern includes forming a first conductive pattern and forming a second conductive pattern over the first conductive pattern and coupled to the first conductive pattern”. Applicant cannot find a motivation to combine Mizoguchi and Walsh, as proposed by the Office Action. Further, Applicant cannot find in Mizoguchi and Walsh everything recited in claim 26. For example, Applicant cannot find in Mizoguchi and Walsh, whether considered individually or in combination, “wherein forming the substantially circular open inductor pattern includes forming a first conductive pattern and forming a second conductive pattern over the first conductive pattern and coupled to the first conductive pattern”.

Accordingly, Applicant requests reconsideration and withdrawal of the rejection, and allowance of claim 26.

Independent claim 27 is amended and recites, among other things, “wherein forming the substantially circular open inductor pattern includes forming a first conductive pattern and forming a second conductive pattern over the first conductive pattern and coupled to the first conductive pattern”. Applicant cannot find a motivation to combine Mizoguchi and Walsh, as proposed by the Office Action. Further, Applicant cannot find in Mizoguchi and Walsh everything recited in claim 27. For example, Applicant cannot find in Mizoguchi and Walsh, whether considered individually or in combination, “wherein forming the substantially circular open inductor pattern includes forming a first conductive pattern and forming a second conductive pattern over the first conductive pattern and coupled to the first conductive pattern”. Accordingly, Applicant requests reconsideration and withdrawal of the rejection, and allowance of claim 27 and its dependent claims 28-30.

New Claim

Claim 39 is added. Applicant submits that new claim 39 is generic. As previously agreed by the Office Action, claim 34 is generic. Thus, Applicant submits that at least one of the claims 34 and 39 is now generic. Applicant believes that new claim 39 is patentable over Mizoguchi and Walsh. Accordingly, Applicant requests consideration and allowance of new claim 39.

Rejoinder of Claims

Claims 1-12 and 31-33 were withdrawn from examination in response to the restriction requirement mailed May 7, 2004. With the allowance of generic claim 34 or 35, Applicant respectfully requests rejoinder and allowance of claims 1-12 and 31-33. *See M.P.E.P. 809.*

CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance, and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney at (612) 373-6969 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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Date

18 April 2006

By



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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 18 day of April, 2006.

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Signature

